

2150 RUN 5-7-84

# NEBRASKA WEATHER & CROPS

NEBRASKA  
CROP & LIVESTOCK  
REPORTING  
SERVICE

For Week Ending 5/6/84

Issue: 09-84

Phone: (402) 471-5541

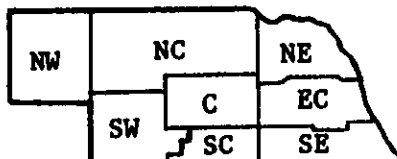
P.O. Box 81069

Released: 5/7/84 - 3:00 p.m.

Location: 273 Federal Bldg.

Lincoln, NE 68501

Statistical Reporting Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admn.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

It was a cold, wet week with one storm system after the other. Most reporting stations reported precipitation every day of the week. Rainfall amounts averaged around a half inch in the Panhandle and one to three inches elsewhere. Temperatures ranged from four to nine degrees below normal.

## GENERAL

Where's the SUN? Snow and rain dampened Nebraska field activities again last week, and farmers were becoming very concerned about the lack of spring planting progress. Lowland areas were saturated and soil erosion was high in fields with limited or no cover.

Meanwhile, farmers stayed busy with chores, mending fences, applying fertilizer, and preparing machinery for the fields. Feedlots remained muddy and young livestock continued to battle pneumonia and scours brought about by persistent wet conditions. Statewide, an average of one day was suitable for fieldwork.

Topsoil moisture rated 20% adequate and 80% surplus. Subsoil moisture rated 47% adequate and 53% surplus. A year ago, topsoil moisture was 55% adequate and 45% surplus. Subsoil moisture was 59% adequate and 41% surplus.

## CROPS

Winter wheat condition, improving slightly, rated 29% poor, 68% fair and 3% good. Jointing of the wheat crop progressed to 8% compared to 10% last year and 25% average. Extent of winter kill remained uncertain in many fields as damage was still hard to assess.

Planting of corn acreage increased slightly to 2%. This compares to 10% last year and 25% average.

Oat seeding jumped to 70% complete compared to 80% last year and 93% average. Growers may be forced to consider other crop alternatives due to saturated field conditions and the lateness of the season. However, some oats will probably be seeded as cover or nurse crop for new alfalfa stands.

Alfalfa condition rated 4% poor, 49% fair and 47% good as some fields showed signs of winter kill.

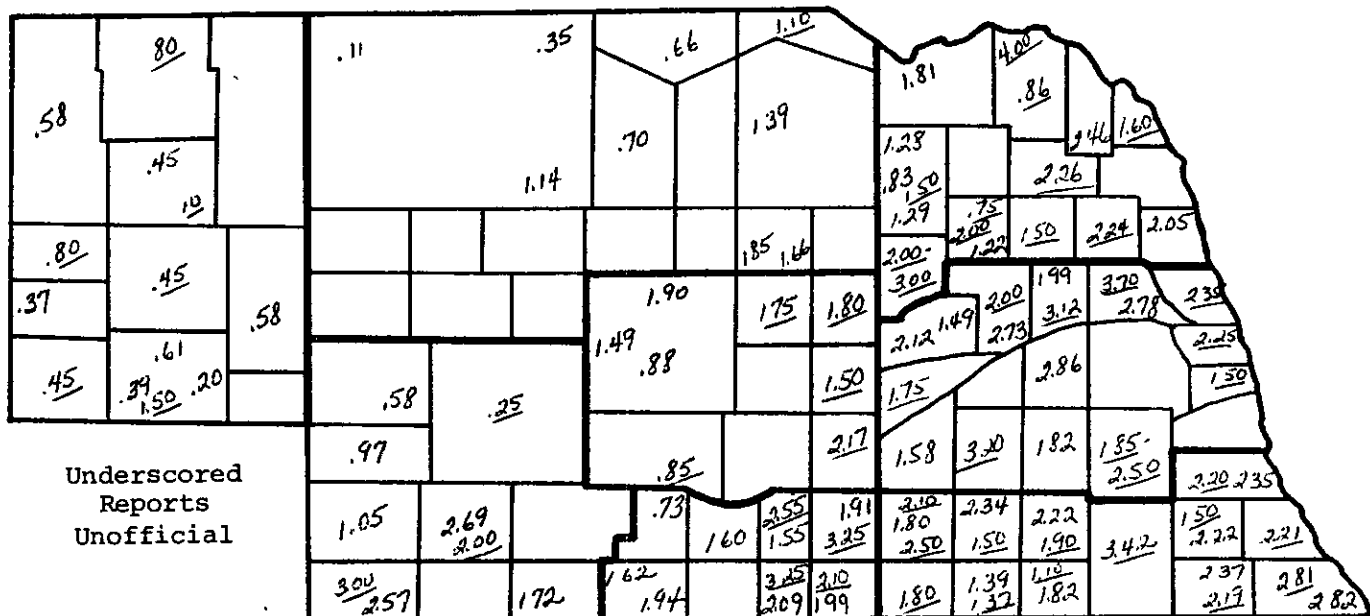
## LIVESTOCK

Pasture and range feed remained short in about 40% of the State with the remainder rating adequate. Disappearing hay and forage supplies were still a concern to livestock producers as the sun stayed in hiding. Gains in feedlots were down as weary cattle battled muddy yards. Young calves also needed drier weather to improve stressful conditions.

## Precipitation, April 1 - May 4, 1984

|                           | NW   | NC   | NE   | CEN  | EC   | SW   | SC   | SE   |
|---------------------------|------|------|------|------|------|------|------|------|
| Total past week.....      | .32  | 1.07 | 1.52 | 1.42 | 1.93 | 1.60 | 1.68 | 2.15 |
| Total since April 1.....  | 3.45 | 4.56 | 8.26 | 4.93 | 8.31 | 6.50 | 6.51 | 8.18 |
| Normal since April 1..... | 2.03 | 2.40 | 2.77 | 2.57 | 3.03 | 2.15 | 2.56 | 3.16 |

# PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 4, 1984



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 6, 1984

| Station |              | Temperature |     |      |           | Precipitation                   |
|---------|--------------|-------------|-----|------|-----------|---------------------------------|
|         |              | Extremes    |     | Mean | Departure | Total Inches <u>1</u> / <u></u> |
|         |              | Max         | Min |      |           |                                 |
| NW      | Chadron      | 63          | 30  | 45   | --        | .72                             |
|         | Scottsbluff  | 64          | 33  | 49   | -4        | .27                             |
|         | Sidney       | --          | --  | --   | --        | --                              |
| NC      | Ord          | --          | --  | --   | --        | --                              |
|         | Valentine    | 63          | 22  | 45   | -8        | .12                             |
| NE      | Norfolk      | 66          | 29  | 48   | -8        | 1.06                            |
|         | Sioux City   | 62          | 33  | 51   | -6        | 1.79                            |
| CEN     | Grand Island | 67          | 33  | 50   | -7        | 2.62                            |
| EC      | Lincoln      | 66          | 31  | 50   | -9        | 1.42                            |
|         | Omaha        | 65          | 33  | 50   | -7        | 1.17                            |
| SW      | Imperial     | 65          | 29  | 50   | --        | 1.20                            |
|         | North Platte | 65          | 31  | 48   | -6        | 1.12                            |

1/ Precipitation totals not included in map above.

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Crop and Livestock Reporting Service (NCLRS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NCLRS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 471-5541 and available for \$12.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, Box 81069, Lincoln, NE 68501.

NEBRASKA WEATHER & CROPS  
P.O. Box 81069  
Lincoln, NE 68501

Second Class Postage  
Paid at  
Lincoln, Nebraska